

# **MOBILITY 1.4.0 RELEASE NOTES**

June 2006

## **Print Mobility Screens**

A 'Print' button has been added to the RoadLog and other inventory forms. This feature takes a snapshot of the entire screen and will send it to the chosen printer selected in the print dialog box.

## **Export Mobility Data to VisRate**

Road number, road name, BMP, EMP, last rating date, lanes rated and last PSC rating can be exported from Mobility to an Access database that VisRate 2.0 will use. Click on 'Admin' then 'Export to VisRate' on the Mobility menu bar to be prompted for the resulting Access database destination. This export file will only work with VisRate 2.0, which can be downloaded from our website at:

<http://www.crab.wa.gov/Mobility/MobilityWeb/pages/visrate.cfm>

Release notes and 'Help' for VisRate 2.0 are also available at this link.

## **Import Surface History Data to Roadlog**

A button labeled 'Import from Surface History' has been placed on the 'Cross Section' tab in Roadlog. Clicking on this button will display existing Surface History records for the segment selected. Click on the Surface History record to import, then click 'Update'. Confirm the update by clicking on 'Yes'. Note that Pavement Widths are NOT imported from the Surface History record due to extra detail of RoadLog widths available in Mobility. Observe the widths displayed in the 'Import Surface History' dialog box and then update the RoadLog record appropriately. Save the RoadLog record before moving to another record.

## **Pavement Rehabilitations**

Rehabilitations can be edited and/or added by clicking on 'Admin' then 'Pavement Rehabilitations' on the Mobility menu bar. To add Rehabilitations, click 'New' at the bottom of the Rehabilitations screen and enter data for each field. To edit an existing Rehabilitation, find it in the list of Rehabilitations and click on it. Rehabilitations are available for selection when editing and/or adding Rule Collections in 'PMS/Decision Trees/Edit Decision Tree Rule Collections' on the menu bar.

## **Canned Reports**

**CLAS:** Some of the previously-existing custom reports for CLAS have been developed into 'Canned Reports'. Running and reviewing these reports will help ensure that the data in the monthly datafeeds from DOT/TDO is accurate. To access these CLAS reports, click on 'Reports' then 'CLAS' on the Mobility menu bar.

**CLAS No CLCF** – Formatted report of CLAS records for which Mobility has no location information.

**CLAS CLCF** – Formatted report of CLAS records for which Mobility does have location information. Report shows CLCF fields.

**CLAS/Crashes Cross Check** – Formatted report of CLAS and Crash data (based on accident number) where the accident is on a different road and/or different milepost in CLAS or Crashes modules.

**CLAS Not Synced** – Formatted report to show CLAS records that have been modified in the Mobility Road Edit routine (road number change, re-milepost, reversing mileposts). These collisions should be updated with TDO to keep both Mobility and the DOT records accurate.

### **RoadLog Maintenance Reports:**

**Gaps and Overlaps** – Formatted report to show all roadlog segment gaps and/or overlaps.

### **Custom Reports**

**qCLASOverview** – Provides fields for creating a CLAS collision record overview.

**qPlannedProjects** – A view for planned projects.

**qProjects** – A view for projects generated from PMS. This report can take more than a minute to run.

### **Miscellaneous**

**Lookup table** values can not be deleted. If a lookup table entry is no longer needed, enter an inactive date and it will no longer be displayed as a drop-down option.

Changes made to the ‘RoadLog/Cross Section/Thru Lane Surface Type’ are also applied to the ‘RoadLog/Structure/Surface’ and vice versa.

Users can save an inventory by holding down the **ALT** key and pressing **S (ALT + S)** rather than clicking the ‘**Save**’ button. The ‘Save’ button is still functional.

The **Milepost Calculator** can be activated in any inventory by clicking in a milepost field and pressing the ‘**F8**’ key.

‘**Other Lane Type**’ has been added as an editable lookup table in ‘Admin/Lookup Maintenance’.

Due to security issues, the ‘**Online CLCF**’ has been disabled. Users will need to access WSDOT’s site through an internet browser, rather than Mobility.

The ‘RoadLog/Classification/**Urban Area**’ field has been updated to only display urban areas associated with the county logged in. It also displays the Urban Area Code along with the description in the drop-down box.

The **Audit Trail Dialog** will not request information from the user on a Roadlog Segment **Split**. It will, however, request data on a **Combine**.

**Overlaps** will not be allowed to be entered in the Roadlog. If it is attempted, the milepost field will be yellow and a ‘tool tip’ will be displayed explaining the error.

**Traffic Study Results** screen now requires data in 'Year', 'Source' and 'Volume' before data can be updated in Roadlog (Update Roadlog is checked). Also, 'All Through Lanes' must be selected in 'Lanes Studied'.

There are many other minor changes and updates in this release of Mobility. Rather than list them all, only the major and more visible changes have been listed here.

As always, please call us (360.664.3299 X-243) or email [mobsupport@crab.wa.gov](mailto:mobsupport@crab.wa.gov) if you have questions or concerns.